

AMENDMENTS TO THE SPECIFICATION

Please delete paragraphs [0080]-[0086] of the published application (US 2007/0060497).

After paragraph [0022] in the published application, please insert the following heading and six new paragraphs, which correspond to deleted paragraphs [0080]-[0086]:

BRIEF DESCRIPTION OF THE DRAWINGS

[0023] The invention is additionally explained by means of the attached examples and figures:

[0024] FIG. 1: SDS-PAGE analysis of conjugates composed of L-asparaginase and substance 16. The samples are: lanes 1) and 9) protein standard (low molecular weight markers, Amersham Pharmacia), lane 2) L-asparaginase (control, 2 µg), lane 3) modified L-asparaginase (0.5 eq. of substance 16), lane 4) modified L-asparaginase (1 eq. of substance 16), lane 5) modified L-asparaginase (2 eq. of substance 16), lane 6) modified L-asparaginase (5 eq. of substance 16), lane 7) modified L-asparaginase (10 eq. of substance 16) and lane 8) modified L-asparaginase (20 eq. of substance 16).

[0025] FIG. 2: Protease stability of a conjugate composed of L-asparaginase and substance 16:

[0026] Influence of the modification of L-asparaginase with substance 16 on the stability of L-asparaginase towards trypsin, as deduced from the residual activity. Modifying with substance 16 markedly increases the stability towards trypsin.

[0027] FIG. 3: Influence of the modification of L-asparaginase with substance 16 on the stability of L-asparaginase towards chymotrypsin, as deduced from the residual activity. Modifying with substance 16 markedly increases the stability towards chymotrypsin.

[0028] FIG. 4: SDS-PAGE analysis of conjugates composed of streptokinase and substance 16. The samples are: lanes 1) and 8) protein standard (low molecular weight markers, Amersham Pharmacia), lane 2) streptokinase (control, 2 μ g), lane 3) modified streptokinase (0.5 eq. of substance 16), lane 4) modified streptokinase (1 eq. of substance 16), lane 5) modified streptokinase (2 eq. of substance 16), lane 6) modified streptokinase (5 eq. of substance 16) and lane 7) modified streptokinase (10 eq. of substance 16).

[0029] FIG. 5: SDS-PAGE analysis of conjugates composed of trypsin and substance 16. The samples are: lanes 1), 2) and 9) protein standard (low molecular weight markers, Amersham Pharmacia), lane 2) trypsin (control, 2 μ g) lane 3) modified trypsin (0.5 eq. of substance 16), lane 4) modified trypsin (1 eq. of substance 16), lane 5) modified trypsin (2 eq. of substance 16), lane 6) modified trypsin (5 eq. of substance 16) and lane 7) modified trypsin (10 eq. of substance 16).